IN THE CLAIMS

1. (currently amended) A hinge comprising:

an elongated bracket adapted to be securely connected to a display:

at least one fixing seat pivotally connected to the bracket and having two pairs of through holes respectively defined in a top portion and a bottom portion of the fixing seat;

at least one base adapted to securely connected to a support and having two upright walls each having a first pivot hole and a second pivot hole and a shaft securely sandwiched between the two upright walls;

at least one first arm having a first end pivotally connected to the first pivot holes of the two upright walls and a second end pivotally connected to one of the two pairs of through holes; and

at least one second arm having a first end pivotally connected to the second pivotal holes of the two upright walls and a second end pivotally connected to the other pair of the two pairs of through holes of the fixing seat such that the display attached to the bracket is able to have height and angle adjustment,

wherein a side face of the two upright walls is formed with a saddle having positioning recesses defined therein and a limiting block is formed on a side face of the at least one second arm to correspond to the positioning recesses such that when the at least one second arm is pivoted relative to the base, the limiting block is moving in the positioning recesses to provide a temporary positioning effect to the at least one second arm.

2. (currently amended) The hinge as claimed in claim 1 further comprising: a shaft extending between the two upright walls; and

at least one spring having a first end securely connected to a connecting hole in a side face of the second arm and a second end extending over the shaft and connected PAGE 3/8 * RCVD AT 9/3/2004 2:34:45 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729306 * CSID:612 349 6556 * DURATION (mm-ss):02-56

to the base to provide a recovery force to the bracket when the bracket is moving from a lower position to an upper position.

- 3. (original) The hinge as claimed in claim 2, wherein the base further has a fixing plate extending out from the two upright walls and having a fixing hole such that the second end of the spring is able to be securely connected to the fixing hole to provide the recovery force.
- 4. (original) The hinge as claimed in claim 3, wherein the at least one first arm is composed of two arms and a bridge securely connecting the two arms together, each arm of the at least one first arm has a first pivotal hole and a second pivotal hole, and

wherein the at least one second arm is composed of two arms and a bridge securely connecting the two arms together, each arm of the at least one second arm has a first pivotal hole and a second pivotal hole

whereby the at least one first arm has two first pivotal holes which are aligned with the first holes of the two upright walls and two second pivotal holes which are aligned with one pair of the two pairs of through holes of the fixing seat, the at least one second arm has two first pivotal holes which are aligned with the second holes of the two upright walls and two second pivotal holes which are aligned with the other one pair of the two pairs of through holes of the fixing seat.

- 5. (original) The hinge as claimed in claim 1, wherein at least one first washer assembly is applied to a pivotal engagement between the at least one second arm and one of the two upright walls to provide necessary friction.
- 6. (original) The hinge as claimed in claim 3, wherein at least one first washer assembly is applied to a pivotal engagement between the at least one second arm and one of the two upright walls to provide necessary friction.
- 7. (original) The hinge as claimed in claim 4, wherein at least one first washer assembly is applied to a pivotal engagement between the at least one second arm and

one of the two upright walls to provide necessary friction.

- 8. (original) The hinge as claimed in claim 1, wherein at least one second washer assembly is applied to a pivotal engagement between the fixing seat and the bracket to provide a necessary friction.
- 9. (original) The hinge as claimed in claim 3, wherein at least one second washer assembly is applied to a pivotal engagement between the fixing seat and the bracket to provide a necessary friction.
- 10. (original) The hinge as claimed in claim 4, wherein at least one second washer assembly is applied to a pivotal engagement between the fixing seat and the bracket to provide a necessary friction.
- 11. (original) The hinge as claimed in claim 7, wherein at least one second washer assembly is applied to a pivotal engagement between the fixing seat and the bracket to provide a necessary friction.

Claims 12, 13, 14, 15 and 16 (canceled without prejudice and disclaimer).

17. (currently amended) [[The]] A hinge as claimed in claim 1, comprising:

an elongated bracket adapted to be securely connected to a display;

at least one fixing seat pivotally connected to the bracket and having two

pairs of through holes respectively defined in a top portion and a bottom portion of the fixing seat;

at least one base adapted to securely connected to a support and having two upright walls each having a first pivot hole and a second pivot hole;

at least one first arm having a first end pivotally connected to the first

pivot holes of the two upright walls and a second end pivotally connected to one of
the two pairs of through holes;

at least one second arm having a first end pivotally connected to the second pivotal holes of the two upright walls and a second end pivotally connected

to the other pair of the two pairs of through holes of the fixing scat such that the display attached to the bracket is able to have height and angle adjustment, wherein the at least one fixing seat has two positioning wedges formed on a side face of the at least one fixing seat; and

a second washer assembly applied to a pivotal engagement between the fixing seat and the bracket, wherein the second washer assembly has a stop formed to correspond to the two positioning wedges so that when the bracket is pivoted relative to the at least one fixing seat, movement of the stop between the two positioning wedges prevents excessive travel of the display.

- 18. (currently amended) The hinge as claimed in claim [[11]] 8, wherein the at least one fixing seat has two positioning wedges formed on a side face of the at least one fixing seat and the second washer assembly has a stop formed to correspond to the two positioning wedges so that when the bracket is pivoted relative to the at least one fixing seat, movement of the stop between the two positioning wedges prevents excessive travel of the display.
- 19. (currently amended) The hinge as claimed in claim [[16]] 9, wherein the at least one fixing seat has two positioning wedges formed on a side face of the at least one fixing seat and the second washer assembly has a stop formed to correspond to the two positioning wedges so that when the bracket is pivoted relative to the at least one fixing seat, movement of the stop between the two positioning wedges prevents excessive travel of the display.
- 20. (new) The hinge as claimed in claim 10, wherein the at least one fixing seat has two positioning wedges formed on a side face of the at least one fixing seat and the second washer assembly has a stop formed to correspond to the two positioning wedges so that when the bracket is pivoted relative to the at least one fixing seat, movement of the stop between the two positioning wedges prevents excessive travel of the display.

- 21. (new) The hinge as claimed in claim 11, wherein the at least one fixing seat has two positioning wedges formed on a side face of the at least one fixing seat and the second washer assembly has a stop formed to correspond to the two positioning wedges so that when the bracket is pivoted relative to the at least one fixing seat, movement of the stop between the two positioning wedges prevents excessive travel of the display.
 - 22. (new) The hinge as claimed in claim 17 further comprising:
 - a shaft extending between the two upright walls; and
- at least one spring having a first end securely connected to a connecting hole in a side face of the second arm and a second end extending over the shaft and connected to the base to provide a recovery force to the bracket when the bracket is moving from a lower position to an upper position.
- 23. (new) The hinge as claimed in claim 22, wherein the shaft is securely sandwiched between the two upright walls.
- 24. (new) The hinge as claimed in claim 22, wherein the base further has a fixing plate extending out from the two upright walls and having a fixing hole such that the second end of the spring is able to be securely connected to the fixing hole to provide the recovery force.
- 25 (new). The hinge as claimed in claim 2, wherein the shaft is securely sandwiched between the two upright walls.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
—

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.